

RECEIVED  
CENTRAL FAX CENTER

12:56:07 p.m. 04-08-2008

1 / 5

APR 08 2008

**MONSANTO**  
BIOTECHNOLOGY  
innovation - collaboration - speedFAX: 636-737-5335  
Phone: 636-737-6650**Monsanto Company**700 Chesterfield Parkway North  
Chesterfield, MO 63017

# Fax

To: Commissioner for Patents From: David J. Chu  
Fax: (571) 273-8300 Pages: 5, includes this cover page  
Phone: \_\_\_\_\_ Date: April 8, 2008  
Re: Response to non-final office action CC: \_\_\_\_\_  
mailed January 8, 2008

☒ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

**RECEIVED  
CENTRAL FAX CENTER**

12:56:13 p.m. 04-08-2008

**APR 08 2008**Attorney Docket No: 16517  
Application No. 10/775,176  
Page 1 of 4**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of: James D. McIninch  
Utility Patent Application No.: 10/775,176  
Filed: 11 February 2004  
Title: A PROBABILISTIC METHOD FOR  
DETERMINING NUCLEIC ACID CODING  
FEATURES

Examiner: C. SMITH  
Art Unit: 1631

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION MAILED JANUARY 8, 2008**

Sir,

In response to the Non-Final Office Action mailed January 8, 2008, Applicant requests entry of the following amendments and reconsideration of the rejections in view of the following remarks.

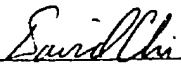
Please amend the claims to read as shown in the listing of claims which begins on page 2 of this response.

Remarks begin on page 4 of this response.

This response is being timely filed within three (3) months of the mailing date of the Non-Final Office Action.

**CERTIFICATE OF FACSIMILE TRANSMITTAL – 4 pages**

I certify that this Response to Office Action and Amendment is being facsimile transmitted to the USPTO's Central Facsimile Number, i. e., (571) 273-8300, on **Tuesday, April 08, 2008**.

  
David J. Chi  
Registration Number 61,797  
Agent for Applicants

Telephone: (636) 737-6650  
Fax: (636) 737-5335